

**United States Environmental Protection Agency  
Pollution Report**

EPA Region 5 Records Ctr.



346221

**I. HEADINGS**

DATE: December 7, 2000

SUBJECT: Pollution Report for the Mahoningside Power Plant Site, Warren, Trumbull County, Ohio

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**POLREP 7 - Fund-lead Removal**

**II. BACKGROUND**

Site No:	B5P4
NPL Status:	Non-NPL
Response Authority	CERCLA
State Notification:	Ohio EPA
Mobilization Date:	October 10, 2000 (August 7, 2000 for water treatment)
Completion Date:	TBD
Latitude:	41°14'37.5" N
Longitude:	80°49'42.8" W
CERCLA Incident Category:	Removal - Fund-lead

**III. SITE INFORMATION**

A. Incident Category: Removal- Fund-lead

B. Site Description

1. Site Location and Background

The Mahoningside Power Plant site is located at 650 Summit Street in Warren, Trumbull County, Ohio. The geographical coordinates for the site are latitude 41°14'37.5" north and longitude 80°49'42.8" west. The site is located in a mixed residential, industrial, and commercial area. The site is bordered to the south by Summit Road. A railroad line is located to the north of the site. The west portion of the site is bound by Tod Avenue, and to the east of the site is the Mahoning River and Mahoning Avenue. There is a school within one mile of the site (to the south). Approximately one half mile to the southeast of the site is City Hall, and there is a city park less than 1/4 mile to the south.

For background information, see POLREP 1.

**IV. RESPONSE INFORMATION**

A. Situation

1. Current situation

On October 10, 2000, U.S. EPA initiated a removal action at the Mahoningside Power Plant site to stabilize and remove PCB and potential mercury contaminated soils, debris, and sediments. U.S. EPA has completed its initial round of cleaning sumps and drains from the basement of the former power plant. Sampling of the Mahoning River to estimate the extent of PCB contamination has been completed. Sub-surface sampling to identify potential areas of PCB contamination has been completed. To date an estimated 413 tons of PCB-contaminated waste and 25 pounds of mercury waste have been transported off-site for final disposal. A waste water treatment system (WWTS) continues to treat PCB contaminated water that is infiltrating the structure of the former facility.

2. Removal actions to date:

On December 4 through December 5, 2000, ERRS continued WWTS operation, maintenance, and winterization. Drilling was continued along the perimeter of the facility structure. Data from the drilling operations will be utilized to determine the extent of sub-surface PCB contamination at the site. Site security continued during non-working hours.

On December 6, 2000, ERRS continued WWTS operation, maintenance, and winterization. Drilling activities were completed. Samples were selected for offsite PCB laboratory analysis. Data from the drilling operations will be utilized to determine the extent of sub-surface PCB contamination at the site. Site security continued during non-working hours.

On December 7, 2000, ERRS continued WWTS operation, maintenance, and winterization. Draft sample analytical data from the Mahoning River was received and is being assessed. Site security will continue during non-working hours.

## B Next Steps

- Continue winterization of the WWTS to minimize line freezing.
- Assess PCB contamination remaining at the site.
- Review sample analytical data and estimate the extent-of-contamination in the Mahoning River and in the area sub-surface.
- Develop plans to address remaining PCB contamination.

## C. Key Issues

- Site management will demobilize on December 8 to begin data review and planning for potential future removal activities. Site work will be reduced to operation and maintenance of the WWTS. Beginning December 15, site security will remain on site full time.

## V. Cost Information

Estimated Costs To Date (as of 11-27-00):

ERRS	\$317,568
EPA	\$ 20,850
<u>START</u>	<u>\$ 14,471</u>
 Total	 \$352,889

## VI. Disposition of Wastes

<u>Wastestream</u>	<u>Est. Quantity (total)</u>	<u>Disposal Method</u>	<u>Disposal Facility</u>
Waste polychlorinated biphenyls (PCBs), solid	413 tons	Landfill	CWM-Chemical Services LLC, Model City, NY
Waste mercury, solid	25 lbs	Treatment and Landfill	Bethlehem Apparatus Hellertown, PA